

filmoplast P 90[®] plus

Technical Information

➤ General information

- self adhesive, white, wood-free, tear resistant special paper
- coated on one side with a solvent-free, age-resistant and permanently elastic acrylic adhesive

➤ Areas of application

- Fastening of pictures, photos, prints etc. to the passepartout or to the back
- Dust free fixing of the back to the frame

➤ Processing & Handling

- Please refer to the general application tips in our current catalogue for libraries, archives and picture framers and on our homepage www.neschen.de

➤ Advantages / Special Features

- high age resistance
- Acid free, pH value approx. 7,4
- only 50 g/m², prevents pressure marks in the original
- very high adhesive strength, sticks immediately
- also applicable on rough and lightly uneven surfaces
- high flexibility
- in combination with the handy dispenser box, the silicon paper backing facilitates easy working directly from the box
- simple disposal with the normal rubbish or waste paper
- Lifespan – group 24-85 according to DIN 6738, which means a lifespan of several hundred years

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➤ Technical Data

➤ Carrier:

Film type:	special paper		
Thickness [µm]:	85 ± 5	approx. 3,3 mil	
Weight [g/m²]:	50 ± 3		
Breaking force [N/15mm]:	lengthwise: 50 ± 4	DIN EN ISO 527-3, 50 mm/min	
Elongation at tear [%]:	lengthwise: 3,0 ± 0,5	DIN EN ISO 527-3, 50 mm/min	
Tear resistance [N/mm²]:	lengthwise: 45 ± 5	DIN EN ISO 527-3, 50 mm/min	

➤ Adhesive:

Adhesive type:	Polyacrylate Dispersion		
PH-value:	approx. 7		
Adhesive strength [N/25 mm]:	10 min: > 11,3	24h: > 17,5	AFERA 4001

➤ Backing:

Type:	white paper, one-sided siliconised		
Thickness [µm]:	54 ± 6	approx. 2 mil	
Weight [g/m²]:	65 ± 6		
Removal force [mN/cm]:	20 ± 10	speed 300 mm/min	

➤ Others:

Handling/Storage conditions:	18° to 25°C / 60° to 80° F; 40-65% relative humidity		
Shelf life [Years]:	4		
Temperature stability:	-30 - +50°C	-20 - +120°F	affixed to aluminium

All tests were performed in accordance with 23/50-2, DIN 50014.